

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An image processing apparatus comprising:
a scanner unit that reads image data from a document and is configured to perform background removal processing on the image data;
a content determination unit that determines ~~content~~ a type of image processing to be applied to ~~each of a plurality of the~~ the image data;
an image processing unit that applies the image processing based on the ~~content type~~ of image processing determined to ~~corresponding~~ be applied to the image data;
a transmission unit that transmits the image processed image data ~~processed~~ to an external unit; [[and]]
a color determination unit that performs color determination processing to determine whether the image data is color image data or monochrome image data; and
an instruction reception unit that receives instruction information from a user on whether to perform background removal processing for the image data at the scanner unit;
wherein, the content determination unit changes a type of image processing to be performed at the image processing unit based on the instruction information from the user.

Claim 2 (Currently Amended): The image processing apparatus according to claim 1, wherein the content determination unit determines the ~~content type of image processing~~, based on a result of determination by the color determination unit.

Claims 3-4 (Canceled).

Claim 5 (Currently Amended): The image processing apparatus according to claim 2, wherein when the color determination unit determines that the image data is monochrome image data, the content determination unit determines the ~~content~~ type of image processing to be a binarization of the image data.

Claim 6 (Currently Amended): The image processing apparatus according to claim 2, wherein
the image processing includes compression processing, and
the content determination unit determines ~~content~~ a type of the compression processing based on the result of the determination by the color determination unit.

Claim 7 (Original): The image processing apparatus according to claim 1, wherein
the image processing includes general format conversion to convert the image data into image data that is available in a general information processing apparatus.

Claim 8 (Original): The image processing apparatus according to claim 1, wherein
the image processing includes color conversion processing, and
the content determination unit determines to perform the color conversion processing based on the result of the determination by the color determination unit.

Claim 9 (Previously Presented): The image processing apparatus according to claim 8, wherein the content determination unit changes a parameter for the color conversion processing for respective image data.

Claim 10 (Previously Presented): The image processing apparatus according to claim 1, wherein the image processing includes gamma correction processing.

Claim 11 (Previously Presented): The image processing apparatus according to claim 10, wherein the content determination unit changes gamma correction data used for the gamma correction processing for respective image data.

Claim 12 (Original): The image processing apparatus according to claim 1, wherein the image processing includes halftone processing.

Claims 13-14 (Canceled).

Claim 15 (Canceled).

Claim 16 (Currently Amended): The image processing apparatus according to claim [[15]] 1, wherein

the image processing includes color space conversion, and
~~the instruction reception unit receives the instruction information on the background removal processing for the image data, and~~
the content determination unit changes a parameter for the color space conversion based on the instruction information.

Claim 17 (Currently Amended): The image processing apparatus according to claim [[15]] 1, wherein

the image processing further includes gamma correction, and

~~the instruction reception unit receives the instruction information on the background removal processing for the image data, and~~

the content determination unit changes an input/output characteristic curve for the gamma correction based on the instruction information.

Claim 18 (Currently Amended): The image processing apparatus according to claim [[15]] 1, wherein

the image processing further includes halftone processing, and

~~the instruction reception unit receives the instruction information on the background removal processing for the image data, and~~

the content determination unit changes ~~the content of the~~ a type of halftone processing based on the instruction information.

Claim 19 (Canceled).

Claim 20 (Original): The image processing apparatus according to claim 1, further comprising an image forming unit that forms an image on a recording medium based on the image data after the image processing.

Claim 21 (Currently Amended): A method for image processing comprising:

reading image data from a document;

determining ~~content~~ a type of image processing to be applied to ~~each of a plurality of~~ the image data;

applying the image processing based on the ~~content~~ type of image processing determined to ~~corresponding~~ be applied to the image data;

transmitting the image processed image data ~~processed~~ to an external unit; and
determining whether the image data is color image data or monochrome image data;
and
receiving instruction information from a user on whether to perform background
removal processing for the image data at a scanner unit,
wherein, the determining the type of image processing is based on the instruction
information from the user.

Claim 22 (Canceled).

Claim 23 (Currently Amended): A computer readable recording medium storing a
computer program making a computer execute:

reading image data from a document;
determining ~~content~~ a type of image processing to be applied to ~~each of a plurality of~~
the image data;
applying the image processing based on the ~~content~~ type of image processing
determined to ~~corresponding~~ be applied to the image data;
transmitting the image processed image data ~~processed~~ to an external unit; and
determining whether the image data is color image data or monochrome image data;
and
receiving instruction information from a user on whether to perform background
removal processing for the image data at a scanner unit,
wherein, the determining the type of image processing is based on the instruction
information from the user.

Claim 24 (Currently Amended): An image processing system comprising:

an image processing apparatus, comprising

a scanner unit that reads image data from a document and is configured to perform background removal processing on the image data,

a content determination unit that determines ~~content~~ a type of image processing to be applied to ~~each of a plurality of the~~ image data,

an image processing unit that applies the image processing based on the ~~content~~ type of image processing determined to ~~corresponding~~ be applied to the image data,

a transmission unit that transmits the image processed image data ~~processed~~ to an external unit,

a color determination unit that performs color determination processing to determine whether the image data is color image data or monochrome image data, and

an instruction reception unit that receives instruction information from a user on whether to perform background removal processing for the image data at the scanner unit, wherein the content determination unit changes a type of image processing to be performed at the image processing unit based on the instruction information from the user, and

the external unit that receives the image processed image data from the transmission unit.